INFORMATION DISCLOSURE 10/731,669 **Application Number** STATEMENT BY APPLICANT December 8, 2003 Filing Date First Named Inventor Williams, John Art Unit 2833 Hammond, Briggitte **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: EPC-00007 Sheet of

	US PATENT DOCUMENTS							
Initial * No		USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
PAUS		US-20010024890A1	09/27/2001	Maruyama, S. et al.	12/19/2000			
T		US-2002/0133941	09/26/2002	Akram, Salman et al.	04/11/2002			
		US-2002/0146919	10/10/2002	Cohn, Michael B.	12/31/2001			
		US-20020079120A1	06/27/2002	ESKILDSEN, STEVEN R., et al.	08/30/1999			
		US-20020178331A1	11/28/2002	Beardsley, Brent C., et al.	07/12/2002			
		US-20050088193A1	04/28/2005	Haga, Tsuyoshi	10/26/2004			
		US-20050142900A1	06/30/2005	Boggs, David W., et al.	12/31/2003			
		US-20050167816A1	08/04/2005	Khandros, Igor Y., et al.	03/25/2005			
		US-20050287828A1	12/29/2005	Stone, Brent S., et al.	06/28/2004			
1		US-20060028222A1	02/09/2006	Farnworth, Warren M., et al.	10/05/2005			
\neg		US-5575662	11/19/1996	Yamamoto, Yasuhiko et al.	08/11/1994			
1		US-6759257	07/06/2004	McCormack, Mark T., et al.	11/13/2001			
		US-6848929	02/01/2005	Ma, Hao-Yun	10/06/2003			
		US-6920689	07/26/2005	Khandros, Igor Y., et al.	12/06/2002			
7		US-6923656	08/02/2005	Novotny, Shlomo et al.	10/14/2003			
		US-6957963	10/25/2005	Rathburn, J. J.	06/03/2003			
		US-6960924	11/01/2005	Akram, Salman	04/25/2003			
		US-6976888	12/20/2005	Shirai, Hiroshi	09/12/2003			
		US-6980017	12/27/2005	Farnworth, Warren M., et al.	03/10/1999			
	T	US-6995557	02/07/2006	Goldfine, Neil J., et al.	02/27/2004			
		US-7002362	02/21/2006	Farnworth, Warren M., et al.	04/26/2004			
_1		US-7009413	03/07/2006	Alghouli, Muwaffaq	10/10/2003			
V	}	US-7021941	04/04/2006	Chuang, Ping et al.	10/19/2004			

		FO	REIGN PATE	ENT DOCUMENTS	
Examiner Initials*	Cite No	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ¹
BIL		EP-0839321	01/11/2006	Khandros, Igor Y., et al.	
		WO-199743653A1	11/20/1997	Khandros, I Y., et al.	
		WO-2005034296A1	04/14/2005	Hirata, T, et al.	
		WO-2005036940A1	04/21/2005	Mattix, D W.	
		WO-2005067361A1	07/21/2005	Boggs, D W., et al.	1/

EXAMINER	Bra	914	2 Han	Mono	DATE CONSIDERED	3/	2/0	1.	7
		_						_	

PTO/58/08x(07-05)
Approved for use through 7/31/2008, OMB 0651-0031
ii & Trademert Office: LLB, OFFILEPHIE UT AR

Substitute	e for form 1449A/	РТО					
INFOR	RMATION	DISCLOS	JRE		Complete if Known		
STATEMENT BY APPLICANT				Application Number	10/731,669		
				Filing Date	December 8, 2003		
				First Named Inventor	Williams, John		
				Art Unit	2833		
				Examiner Name	Hammond, Briggitte		
(U	ise as many shee	ets as necessary)					
Sheet	2	of		Attorney Docket No: EPC-00007			

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T			
BA		GUERIN, LUC, et al., "SPRING LAND GRID ARRAY DEVELOPMENT: AN INTEGRATED DEMOUNTABLE SOLUTION", www.chips.ibm.com/news, MicroNews Third Quarter 2001,(2001),3				

Under the Paperwork

PTO/\$B/08A (10-01)

Approved for use through 10/31/2002, OMB 0851-0031 .

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE eduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

control number.

Substitute for form 1449A/PT()	Complete if Known		
INCODE ATIO	N DICCLOCUDE	Application Number	10/731,669	
*****	N DISCLOSURE	Filing Date	December 8, 2003	
STATEMENT	BY APPLICANT	First Named Inventor	BROWN, ET AL.	
O 1711 D 1111		Art Unit	2833	
(use as many s	heets as necessary)	Examiner Name	HAMMOND, BRIGGITTE R.	
Sheet 1	of 1	Attorney Docket Number	EPC-00007	
	U.S. PAT	ENT DOCUMENTS		

Examiner Initials: No.¹ Document Number Publication Date Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages Relevant Passages Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages Relevant Passages Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages Relevant Passages Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant Name of Pa	
US4,175,810 11/27/1979 Holt et al. US4,657,336 U	
US4,657,336 04/14/1987 Johnson et al.	<u> </u>
	-
1 1105 425 403 Della 14003 Cinaldi	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
US5,148,266 09/15/1992 Khandros et al.	
US5,509,814 04/23/1996 Mosquera	
US5,751,556 05/12/1998 Butler et al.	_
US8,029,344 02/29/2000 Khandros et al.	
US6,397,460 06/04/2002 Hembree	_
US6,409,521 06/25/2002 Rathburn	
US5,465,748 10/15/2002 Yamanashi et al.	
US6,701,612 03/09/2004 Khandros et al.	
US6,814,584 11/09/2004 Zaderej	
US6,814,587 11/09/2004 Ma	
US6,843,659 01/18/2005 Liao et al.	
US6,853,210 02/08/2005 Farnworth et al.	
US6,881,070 04/19/2005 Chiang	
2002/0117330 08/29/2002 Eldridge et al.	
2003/0000739 01/02/2003 Frutschy et al.	<i>\</i>
	_/\
	\
	_ `
FOREIGN PATENT DOCUMENTS	
Examiner Cite Foreign Patent Document Publication Dise Name of Patentee or Pages, Columns,	
Lines, Where	T°
Initials No. Country Code ³ Number ⁴ · Kind Code ⁵ Mini-DU-YYYY Relevant Passages or Relevant Passages or Relevant Figures	
Appear	
Examiner Date BAA	1
Signature 2-19-00 Considered Considered	

* EXAMINER: tritial il reterence considered, whether or not distion is in conformance with MPEP 609. Draw line through distion if not in conformance and not considered, britishe copy of this form with next communication to applicant.

*Applicant's unique citation destignation number (optional). *See Kinds Codes of USPTO Patent Documents at https://www.usoto.og/ or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For unpenese patent documents, the indication of the year of the reign of the Emperor must precede the sortial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check must have if English language Translation is attached.

Burdon Hour Statement: This form is estimated to take 2.0 hours to complete. Time vi8 vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Tredement Office, Washington, OC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, OC 20231.

JAN 1 3 7006

PTO/SB/08A (10-01) U.S. Petent and Tradering Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/731,669 INFORMATION DISCLOSURE Filing Date December 8, 2003 STATEMENT BY APPLICANT BROWN, ET AL First Named Inventor Art Unit 2833 (use as many sheets as necessary) HAMMOND, BRIGGITTE R. **Examiner Name** Sheet 1 Attorney Docket Number **EPC-00007**

			U.S. PATENT	DOCUM	ENTS		
	Cite	Document Number	Publication Date		ime of Patentee or	Pages, Columns, Lines, Whe Relevant Passages or Releva	
Initials	No.1	Number- Kind Code ² (# known)	MM-DD-YYYY	1	ant of Cited Document	Figures Appear	
BA.		2003/049951	03/13/2003	Eldrid	ge et al.		
		2001/001080	05/10/2001	Eldrid	ge et al.		_
/			ļ	_			
$\overline{}$			ļ				
	7						
		<u> </u>					
							
				+			
···			<u> </u>	+			
				+	<u></u>		
				_			
			<u> </u>				_
			ļ <u></u>				
			 	+			
		50	REIGN PATE	NT DOC	IIMENTS		
		Foreign Patent Documen		ition Date	Name of Patentee or	Pages, Columns,	

		FOREIGN	PATENT DOC	UMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials [*]	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
ЛИ		International Search Report and Written Opinion	10/18/05			D
4						

Date Examiner Considered Signature

Burden Hour Statement This form is estimated to take 2.0 hours to complete. This will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petents, Washington, DC 20231.

EXAMPLER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Onew tine through distinct in not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optionss).

See Kinds Codes of USPTO Patent Documents at www.usmb.ogy or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the Indication of the year of the mign of the Emperor must precode the sortal number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is stached.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Palent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1448A/PTO	Con	nplete if Known
INFORMATION DICCLOS	Application Number	10/731,669
INFORMATION DISCLOSU	rining bate .	December 8, 2003
STATEMENT BY APPLICA	NT First Named Inventor	BROWN, ET AL.
	Art Unit	2833
(use as many sheets es necessary)	Examiner Name	HAMMOND, BRIGGITTE R.
Sheet 2 of 2	Attorney Docket Number	er EPC-00007

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	I,3
			0
			0
	•		0
			0
			0
			0
Examiner Signature	b	watte HANNA and Considered 2-15-06	

^{*} EXAMDIER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (options). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

Burden Nour Statement: This form is extinated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

400305056v1

TA TRADENAR

PTO/SB/08A (10-01)
Approved for use through 19/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1448A/PTO		Complete if Known		
1812	FORMATION DISC	CI OCUBE	Application Number	10/731,669	
			Filing Date	December 6, 2003	
ST	ATEMENT BY AF	PLICANT	First Named Inventor	BROWN, ET AL.	
			Art Unit	2833	
	(use as many sheets as n	ecessary)	Examiner Name	HAMMOND, BRIGGITTE R.	
Sheet	1	of 2	Attorney Docket Number	EPC-00007	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number- Kind Code ² (if known)	Publication Date MM-DD-YYYY		ne of Palentee or nt of Cited Document	Pages, Columns, Lines, Wh Retevant Passages or Reter Figures Appear	ere/
614		2002/0055282	05/09/02	Eldridge	e et al.	/	
-		2004/0118603	06/24/04	Chamb	ers, Douglas		
		2005/0099193	05/12/05	Burges			
		US6,524,115	02/25/03	Gates e	ot al.		
			1				
						7	
				1.			
				1			
		· ·		N/			
			<u> </u>				
				1			
		FO	REIGNPATEN	T DOCU	MENTS		
Examiner	Cite	Foreign Patent Documen	/ ruom.com		Name of Patentee o	Pages, Columns, Lines, Where	70
Initials	No.1	Country Code ³ - Number ⁴ - Kint (If known)	Code ⁵ MM-DD	-YYYY Applicant of Cite Document		Relevant Passages or Relevant Figures Appear	
							-
							Ϟ
							╡╌
							┽╌
		· /	•				

*EXAMINER, while it reference considered, whether or not distion is in conformence with MPEP 609. Drew line through citation if not in conformence with material and the conformence of the property of the form with next communication to applicant.

*EXAMINER, while it is independent of the property of this form with next communication to applicant.

*Applicant is unique citation designation number (optional). *See Kinds Codes of USPTO Peters Documents at **now, uspto good or MPEP 901.04. ** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Jepanese peters documents, the indication of the year of the reign of the Emperor must precede the serial number of the pattern document. ** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 8 possible. ** Applicant is to place to chook mark here it English templage Translation is enterhed.

*Burden Hour Statement: This force is extinguish the serial number of the property of the property of the serial number of the property of the serial number of the property of the serial number of the pattern of the property of the serial number of the pattern of the pattern of the property of the serial number of the pattern of the pattern of the serial number of the pattern of the pattern of the serial number of the pattern of the pattern

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Tradement Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1448A	/ РТО		Complete if Known			
INCODMAT	TON DISCLO	COURE	Application Number	10/731,669		
			Filing Date	December 8, 2003		
STATEME	NT BY APPL	.ICANT	First Named Inventor	BROWN, ET AL.		
			Art Unit	2833		
(use as many sheets as necessary)			Examiner Name	HAMMOND, BRIGGITTE R.		
Sheet 2	of	2	Attorney Docket Number	EPC-00007		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite Vo.	Include name of the author (in CAPITAL LETTERS), title of the stricle (when appropriate), file of the ite (book, magazine, journal, serial, sympostum, catalog, etc.), date, page(s), volume-issue number(s), public city and/or country where published.	um Wher. T ²
			O
			0
			0
:			Q
Examiner Signature	B	THE HANKMAND Date Considered 2./9.86	-

^{*} EXAMINER: trittal if reference considered, whether or not clustion is in conformance with MPEP 609. Draw the through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).

2 Applicant is to place a check mark here if English tanguage Translation is ettached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the meets of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patenta, Washington, DC 20231.

A TRADEWAY CO

PTO/SB/08A (10-01) Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known				
Application Number	10/731,669			
Filing Date	December 8, 2003			
First Named Inventor	BROWN, ET AL.			
Art Unit	2833			
Examiner Name	HAMMOND, BRIGGITTE R.			
Attorney Docket Number	EPC-00007			

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Publication Oate	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
initials	No."	Number- Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
134		US-3,543,587	12/01/70	Kawada	
		US-3,670,409	06/20/72	Reimer	
		US-4,548,451	10/22/85	Benarr et al.	
		US-5,173,055	12/22/92	Grabbe	
		US-5,292,558	03/08/94	Heller et al.	
		US-5,299,939	04/05/94	Walker et al.	
		US-5,358,411	10/24/94	Mroczkowski et el.	
		US-5,366,380	11/22/94	Reymond	
		US-5,483,741	01/16/96	Akram et al.	
		US-5,590,460	01/07/97	DiStefano et al.	X
		US-5,629,837	05/13/97	Barabi et al.	
		US-5,980,335	11/09/99	Barbieri et al.	
		US-5,989,994	11/23/99	Khoury et al.	
		US-6.031.282	02/29/00	Jones et al.	
		US-6.063.540	05/16/00	Mizukoshi et al.	
		US-6,083,837	07/04/00	Millet	
	~	US-6,146,151	11/14/00	Li	
$\neg \neg \neg$		US-6,221,750	04/24/01	Fjelstad	
		US-6,255,727	07/03/01	Khoury	17
		US-6,293,806	09/25/01	Yu	1/2
		US-6,297,164	10/02/01	Khoury et al.	
		US-6,306,752	10/23/01	DiStefano et al.	
		US-6,361,328	03/26/02	Gosselin	†

		FOREIGN	PATENT DOC	UMENTS	`\		
Examiner	Cile	Foreign Patent Occument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	74	
tnitials*	No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (d known)	MEM-DD-YYYY	Applicant of Cited . Occurrent	Relevant Passages or Retevant Figures Appear	"	
W		EP 1208241	01/29/03	Hewlett-Packard Co.			
7		EP 0692823	01/17/96	Sun Microsystems	X		
$\neg \neg$		JP 200011443	04/21/00	Hkleaki			
		JP 2001203435	07/27/01	Sunao			
		WO9602088	01/25/96	DiStefano et al.			

Examiner Signature	Ancott 1	Harayan 1	Date Considered	2-15-06
4.6.4	BILLIUNG	·1~ ware-		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to experient.

*Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uselo.oog/ or MPEP 901.04. *Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must proceed be serial number of the patent document. *Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attorhed.

TA TRADENIA

AUG 0 8 2005 (2)

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 6551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
If the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB

ubstitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 3

Sheet 2

Complete if Known				
Application Number	10/731,669			
Filing Date	December 8, 2003			
First Named Inventor	BROWN, ET AL.			
Art Unit	2833			
Examiner Name	HAMMOND, BRIGGITTE R.			
Attorney Docket Number	EPC-00007			

			U.S. PATENT D	OCUMENTS	4
Examiner Initials	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
	NO.	Number- Kind Code ² (If known)	MM-DU-TTTY	Applicant of Cited Document	Figures Appear
BA		US-6,392,534	05/21/02 .	Flick	
10gt		US-6,399,900	06/04/02	Khoury et at.	
		US-6,402,526	06/11/02	Schreiber et al.	
		US-6,436,802	08/20/02	Khoury	· /
		US-6,452,407	09/17/02	Khoury et al.	
		US-6,472,890	10/29/02	Khoury et al.	
		US-6,576,485	06/10/03	Zhou et al.	
		US-6,604,950	08/12/03	Maldonado et al.	1 1
		US-6,612,861	09/02/03	Khoury et al.	
		US-6,622,380	09/23/03	Grigg	T V
		US-6,677,245	01/13/04	Zhou et al.	X
		US-6,692,263	02/17/04	Villain et al.	71
		US-6,700,072	03/02/04	DiStefano et al.	
		US-6,719,569	4/13/04	Ochiai	
		US-6,730,134	05/04/04	Neldich	7 1
		US-6,736,665	05/18/04	Zhou et al.	
		US-6,750,136	06/15/04	Zhou et al.	1 7 7
		US-6,791,171	09/14/04	Mok et al.	
		US-6,815,961	11/09/04	Mok et al.	
		US-6,847,101	01/25/05	Fjelstad et al.	
		US-6,848,173	02/01/05	Fjelstad et al.	
	-	US-6,857,880	02/22/05	Ohtsuki et al.	
		2002/0055282	05/09/02	Eldridge et al.	T
		2002/0129866	07/10/03	Romano et al.	
		2003/0003779	01/02/03	Rathburn	17 V
		2003/0035277	02/20/03	Saputro et al.	t
		2004/0127073	07/01/04	Ochiai	1

				FOREIC	N PATEN	DOCL	MENTS			
	Examiner Initials	Cite No.	Country Code ³ -	atent Document Number ⁴ - Kind Code if known)	Publicatio MM-DD-		Applic	Patentee or ant of Bited current	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	T ⁰
t										4
	Examiner Signature		rual le	Hann	ono	Date Consi	der ed	2/16	106	

7100	- , , , , , , , , , , , , , , , , , , ,
*EXAMINER; Initial if reference considered, whother or not distion is in conformance with MPEP 609. Drew line	a through citation if not in
mandamentary and the considerand back are not added from the contract of contract of the contr	•

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tradements Office, Washington, OC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, OC 20231.

conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation remoter (optional).

See Kinds Codes of USPTO Patant Documents at mmw.useto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-britar code (WIPO Standard ST.3).

For Japanesse patent documents, the indication of the year of the retipn of the Emparor must precede the sentit number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English tanguage Translation is attached.

PTO/S8/088 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Control number.

ubstitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3

Complete ii Known				
Application Number	10/731,669			
Filing Date	December 8, 2003			
First Named Inventor	BROWN, ET AL.			
Art Unit	2833			
Examiner Name	HAMMOND, BRIGGITTE R.			
Attorney Docket Number	EPC-00007			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	CHE No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the iten (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publish od.	ler, T ²
			-
			0
			0
			0
			Q
 -			0
Examiner Signature	L	Kaite Hammon Date Considered 2-16:06	

^{*} EXAMINER: trials if reference considered, whether or not citation is to conformance with MPEP 609. Draw time through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation residue; (optional). * Applicant is to place a check mark here if English tanguage Translation is at

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Crief Information Officer, U.S. Patent and Tradament Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Potents, Washington, DC 20231.

Document #: 1329423 v.1



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Palent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/731,669 INFORMATION DISCLOSURE Filing Date December 8, 2008 STATEMENT BY APPLICANT First Named Inventor Brown et al. Art Unit 2833 (use as many sheets as necessary) **Examiner Name** Hammond, Briggitte E. Sheet 1 of 1 Attorney Docket Number 41455.0007

SHEEL	<u>'</u>	. 101 1		Au	omey c	OCKEL NUMBER	41433	.0007	
			U.S. PA	TENT DO	CUME	NTS		 -	
Examiner	Cite	Document Number	Public	Publication Date		ame of Petentee or	144	Pages, Columns, Lines,	
Initiats*	No.1	Number- Kind Code ³ (7 known	MM-C			Applicant of Cited Document		Where Relevant Passages of Relevant Figures Appear	
1/8		US-6263566	7/24/	7/24/2001 He		ree et al.			
		US-2003/0022503	1/30/2	2003	Clem	ents et al.		_	
		US-2003/0129866	7/10/2	2003	Roma	no et al.		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Ţ.		US-2002/0055282	5/9/20	002	Eldrid	ge et al.			_
$\overline{}$		US-							
_		US-							
		05	1			/	1		
		US-					1		
		US-			l				_
		US-				····			
		US-	/	_					
		US-							
		US-			<u> </u>		\exists		_
		US-	1		 				
		145-	_						
		US-							~
		*							
		FO	REIGN F	PATENT	DOCU	MENTS			
Examiner Initials	Cite No.'	Foreign Patent Document		Publication Date		Name of Patentee o	or	Pages, Columns, Lines, Where	1
		Country Code ³ - Number ⁴ - Kla (# known)	nd Coda ⁵	MM-DD-	****	Applicant of Cited Document	R	Relevant Passeges or Relevant Figures Appear	1
1344		EP 1 280 241		1/29/200	3	Clements et al.			П
		EP 1 005 086		5/31/2000 A		Muramatsurel al.			П
		European Search Report							П
=									П
									П
			$\overline{}$						П
									Τi
				•			$ egthinspace{-1pt}$		Ħ
				 		 			-

Exeminer	l		Date	
Stanature	VL THE	How wond	Considered	7.19.06
- O-	DYCAVY	1 WHI MUNG	- CONSTRUCTOR	7-6-0-9
	, ,,			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petert and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Peterts, Washington, DC 20231.

^{*} EXAMINER: traital it reference considered, whether or not clustion is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered, include copy of this form with next constructed in applicant.

*Applicant's unique disalon designation number (optional). *See Klads Codes of USPTO Patent Goournents at www.usmjo.gov/ or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent document, the Indication of the year of the reign of the Emperor must precede the senial number of the potent document. *Under discounterity, the Indication on the document under WIPO Standard ST. 16 if possible, *Applicant is to place a check mark here if English language Translation is attached.